

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001310

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: A 01H 1/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

See electronic database

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

See electronic database

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPIDS, MEDLINE, CAPLUS, AGRICOLA, BIOSIS, GOOGLE: colchicine, woody, perennial, citrus, prunus, dorman?

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Lapins K.O. (1975) 'Polyploidy and mutations induced in apricot by colchicine treatment' Can. J. Genet. Cytol. Vol 17: 591-599 (see the whole document)	1-11, 13-25, 28-39
X	Ivanička et al (1988) 'Inconventional breeding techniques for fruit crop improvement' Acta Hort. Vol 224: 429-435 (see in particular abstract; page 429, 3 rd paragraph; page 433, table 2)	1-11, 13-25, 28-39

☒ Further documents are listed in the continuation of Box C ☐ See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
21 December 2004

Date of mailing of the international search report
06 JAN 2005

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C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Barrett H.C. (1974) 'Colchicine-induced polyploidy in citrus' Bot. Gaz. Vol 135(1): 29-41 (see in particular the paragraph bridging pages 30 and 31: page 39, 2 nd column, lines 14-18)	1-11, 13-25, 28-38
X	Bringhurst R.S. (1956) 'Breeding tetraploid Avocados' American Society for Horticultural Science. Vol 67: 251-257 (retrieved on 20 December 2004) Retrieved from the Internet: URL: http://www.avocadosource.com/Journals/ASHS/ASHS_1956_67_PG_251-257.pdf (see the whole document)	1-11, 13-25, 28-38
X	Liu et al (2001) 'Polyploid formation in cotton is not accompanied by rapid genomic changes' Genome. Vol 44: 321-330 (see in particular page 50, 2 nd and 3 rd complete paragraphs)	1-3, 20, 30, 32
X	Rey et al (2002) 'Colchicine, trifluralin, and oryzalin promoted development of somatic embryos in <i>Ilex paraguariensis</i> (Aquifoliaceae) Euphytica. Vol 123: 49-56 (see in particular page 232, 1 st complete paragraph)	1, 11, 20, 25, 30, 31, 32
X	Iwanaga et al (1991) 'Use of <i>Ipomoea trifida</i> (HBK.) G. Don germ plasm for sweet potato improvement. 1. Development of synthetic hexaploids of <i>I. trifida</i> by ploidy-level manipulations' Genome. Vol 34: 201-208 (see the whole document)	30, 32
X	Zeldin E. L. & B. H. McCown 2002) 'Towards the development of a highly fertile polyploid cranberry' Acta. Hort. Vol 574: 175-180 (see the whole document)	1, 3, 20, 30, 32, 38
X	McCuiston F. & T.C. Wehner 'Seedless watermelon breeding' http://www.cuke.hort.ncsu.edu/cucurbit/wmelon/seedless.html 15 June 2002 (see the whole document)	30-33, 35, 38
L	http://www.archive.org/ used to establish the publication date of the document	